Your Paper Title Here

Your Name Your Affiliation Your Email

December 21, 2024

Abstract

This is the abstract of your paper.

1 Introduction

This is the introduction section of your paper.

2 Heatmap Example

Below is an example of a heatmap generated using PGFPlots in LaTeX:

```
1
2
3
4
5

a
74
25
39
20
3

b
25
53
31
17
7

c
39
31
37
24
3

d
20
17
24
37
2

e
3
7
3
2
12
```

3 Conclusion

This is the conclusion of your paper.